



SEQUENCE LISTING

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<120> COMPOSITIONS AND METHODS FOR DETECTING STRESS-INDUCIBLE PROTEINS

<130> 12071-006001

<140> US 09/733,179

<141> 2000-12-07

<150> WO USOO/33341

<151> 2000-12-07

<150> US 60/169,535

<151> 1999-12-07

<160> 15

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 21

<212> PRT

<213> Homo sapiens

<400> 1

Val	Pro	Gly	Gly	Ser	Ser	Cys	Gly	Thr	Gln	Ala	Arg	Gln	Gly	Asp	Pro
1				5					10					15	
Ser	Thr	Gly	Pro	Ile											
			20												

<210> 2

<211> 15

<212> PRT

<213> Homo sapiens

<400> 2

Cys	Gly	Thr	Gln	Ala	Arg	Gln	Gly	Asp	Pro	Ser	Thr	Gly	Pro	Ile
1				5					10					15

<210> 3

<211> 12

<212> PRT

<213> Homo sapiens

<400> 3

Cys	Gly	Thr	Gln	Ala	Arg	Gln	Gly	Asp	Pro	Ser	Thr
1				5					10		

<210> 4

<211> 16

<212> PRT

<213> Homo sapiens

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Arg	Asp	Lys	Ile	Pro	Glu	Glu	Asp	Arg	Arg	Lys	Met	Gln	Asp	Lys	Cys
1				5					10					15	

<210> 5

<211> 13

<212> PRT

<213> Homo sapiens

<400> 5

Arg	Asp	Lys	Ile	Pro	Glu	Glu	Asp	Arg	Arg	Lys	Met	Gln
1				5					10			

<210> 6

<211> 28

<212> PRT

<213> Homo sapiens

<400> 6

Ala	His	Val	Phe	His	Val	Lys	Gly	Ser	Leu	Gln	Glu	Glu	Ser	Leu	Arg
1				5					10					15	
Asp	Lys	Ile	Pro	Glu	Glu	Asp	Arg	Arg	Lys	Met	Gln				
			20					25							

<210> 7

<211> 14

<212> PRT

<213> Homo sapiens

<400> 7

Ala	His	Val	Phe	His	Val	Lys	Gly	Ser	Leu	Gln	Glu	Glu	Ser
1				5					10				

<210> 8

<211> 12

<212> PRT

<213> Homo sapiens

<400> 8

Met	Gln	Ala	Pro	Arg	Glu	Leu	Ala	Val	Gly	Ile	Asp
1				5					10		

<210> 9

<211> 13

<212> PRT

<213> Homo sapiens

<400> 9

Met	Gln	Ala	Pro	Arg	Glu	Leu	Ala	Val	Gly	Ile	Asp	Cys
1				5					10			

<210> 10

<211> 15

<212> PRT

<213> Homo sapiens

<400> 10

Gly Ser Leu Gln Glu Glu Ser Leu Arg Asp Lys Ile Pro Glu Glu
 1 5 10 15

<210> 11

<211> 643

<212> PRT

<213> Homo sapiens

<400> 11

Met Gln Ala Pro Arg Glu Leu Ala Val Gly Ile Asp Leu Gly Thr Thr
 1 5 10 15
 Tyr Ser Cys Val Gly Val Phe Gln Gln Gly Arg Val Glu Ile Leu Ala
 20 25 30
 Asn Asp Gln Gly Asn Arg Thr Thr Pro Ser Tyr Val Ala Phe Thr Asp
 35 40 45
 Thr Glu Arg Leu Val Gly Asp Ala Ala Lys Ser Gln Ala Ala Leu Asn
 50 55 60
 Pro His Asn Thr Val Phe Asp Ala Lys Arg Leu Ile Gly Arg Lys Phe
 65 70 75 80
 Ala Asp Thr Thr Val Gln Ser Asp Met Lys His Trp Pro Phe Arg Val
 85 90 95
 Val Ser Glu Gly Gly Lys Pro Lys Val Pro Val Ser Tyr Arg Gly Glu
 100 105 110
 Asp Lys Thr Phe Tyr Pro Glu Glu Ile Ser Ser Met Val Leu Ser Lys
 115 120 125
 Met Lys Glu Thr Ala Glu Ala Tyr Leu Gly Gln Pro Val Lys His Ala
 130 135 140
 Val Ile Thr Val Pro Ala Tyr Phe Asn Asp Ser Gln Arg Gln Ala Thr
 145 150 155 160
 Lys Asp Ala Gly Ala Ile Ala Gly Leu Asn Val Leu Arg Ile Ile Asn
 165 170 175
 Glu Pro Thr Ala Ala Ala Ile Ala Tyr Gly Leu Asp Arg Arg Gly Ala
 180 185 190
 Gly Glu Arg Asn Val Leu Ile Phe Asp Leu Gly Gly Gly Thr Phe Asp
 195 200 205
 Val Ser Val Leu Ser Ile Asp Ala Gly Val Phe Glu Val Lys Ala Thr
 210 215 220
 Ala Gly Asp Thr His Leu Gly Gly Glu Asp Phe Asp Asn Arg Leu Val
 225 230 235 240
 Asn His Phe Met Glu Glu Phe Arg Arg Lys His Gly Lys Asp Leu Ser
 245 250 255
 Gly Asn Lys Arg Ala Leu Gly Arg Leu Arg Thr Ala Cys Glu Arg Ala
 260 265 270
 Lys Arg Thr Leu Ser Ser Ser Thr Gln Ala Thr Leu Glu Ile Asp Ser
 275 280 285
 Leu Phe Glu Gly Val Asp Phe Tyr Thr Ser Ile Thr Arg Ala Arg Phe
 290 295 300
 Glu Glu Leu Cys Ser Asp Leu Phe Arg Ser Thr Leu Glu Pro Val Glu
 305 310 315 320
 Lys Ala Leu Arg Asp Ala Lys Leu Asp Lys Ala Gln Ile His Asp Val
 325 330 335
 Val Leu Val Gly Gly Ser Thr Arg Ile Pro Lys Val Gln Lys Leu Leu
 340 345 350
 Gln Asp Phe Phe Asn Gly Lys Glu Leu Asn Lys Ser Ile Asn Pro Asp
 355 360 365

Glu Ala Val Ala Tyr Gly Ala Ala Val Gln Ala Ala Val Leu Met Gly
 370 375 380
 Asp Lys Cys Glu Lys Val Gln Asp Leu Leu Leu Leu Asp Val Ala Pro
 385 390 395 400
 Leu Ser Leu Gly Leu Glu Thr Ala Gly Gly Val Met Thr Thr Leu Ile
 405 410 415
 Gln Arg Asn Ala Thr Ile Pro Thr Lys Gln Thr Gln Thr Phe Thr Thr
 420 425 430
 Tyr Ser Asp Asn Gln Pro Gly Val Phe Ile Gln Val Tyr Glu Gly Glu
 435 440 445
 Arg Ala Met Thr Lys Asp Asn Asn Leu Leu Gly Arg Phe Glu Leu Ser
 450 455 460
 Gly Ile Pro Pro Ala Pro Arg Gly Val Pro Gln Ile Glu Val Thr Phe
 465 470 475 480
 Asp Ile Asp Ala Asn Gly Ile Leu Ser Val Thr Ala Thr Asp Arg Ser
 485 490 495
 Thr Gly Lys Ala Asn Lys Ile Thr Ile Thr Asn Asp Lys Gly Arg Leu
 500 505 510
 Ser Lys Glu Glu Val Glu Arg Met Val His Glu Ala Glu Gln Tyr Lys
 515 520 525
 Ala Glu Asp Glu Ala Gln Arg Asp Arg Val Ala Ala Lys Asn Ser Leu
 530 535 540
 Glu Ala His Val Phe His Val Lys Gly Ser Leu Gln Glu Glu Ser Leu
 545 550 555 560
 Arg Asp Lys Ile Pro Glu Glu Asp Arg Arg Lys Met Gln Asp Lys Cys
 565 570 575
 Arg Glu Val Leu Ala Trp Leu Glu His Asn Gln Leu Ala Glu Lys Glu
 580 585 590
 Glu Tyr Glu His Gln Lys Arg Glu Leu Glu Gln Ile Cys Arg Pro Ile
 595 600 605
 Phe Ser Arg Leu Tyr Gly Gly Pro Gly Val Pro Gly Gly Ser Ser Cys
 610 615 620
 Gly Thr Gln Ala Arg Gln Gly Asp Pro Ser Thr Gly Pro Ile Ile Glu
 625 630 635 640
 Glu Val Asp

<210> 12
 <211> 34
 <212> DNA
 <213> Homo sapiens

<400> 12
 gaagcttcac atatgcaggc cccacgggag ctcg

34

<210> 13
 <211> 30
 <212> DNA
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<400> 13
 gaagctcgag tcaatcaacc tcctcaatga

30

<210> 14
 <211> 31
 <212> DNA
 <213> Homo sapiens

<400> 14
tgacaagctt agaattcttc catgaagtgg t

31

<210> 15
<211> 14
<212> PRT
<213> Homo sapiens

<400> 15
Cys Arg Asp Lys Ile Pro Glu Glu Asp Arg Arg Lys Met Gln
1 5 10